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(54) Title: ENERGY-CURABLE COATING COMPOSITIONS

(57) Abstract: An energy-curable coating composition comprises a water-soluble or water-dispersible binder capable of being polymerised by exposure to a source of radiation, a particulate electrically conductive material, and water as a non-reactive diluent, and, if necessary, a photoinitiator, the composition, when cured, having a resistivity no greater than 1 ohm/square, as measured by ASTM F1896-98. The cured product can be used as a conductive coating or ink for use in such applications as RFID tags.

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